

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MENG-CHANG YANG ET AL

SERIAL NO.: 09/843,823

FILED: April 30, 2001

FOR: ACTIVE PIXEL SENSOR HAVING SEPARATED  
VOLTAGE SOURCES ON RESET TRANSISTOR  
AND OTHER CIRCUIT

COMMISSIONER OF PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

GROUP ART UNIT: 2612

EXAMINER: J. Hannett

ATTY. REFERENCE: YANG3002/BEU

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NOV 01 2004

*Sir:*

Transmitted herewith is a communication/amendment in the above-identified application.

- Small entity status under 37 CFR 1.9 and 1.27 is claimed.  
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	<sup>1</sup>	= <sup>3</sup>	$\times \$ 9 =$	$\times \$ 18 =$
Independent Claims	-	<sup>2</sup>	= <sup>3</sup>	$\times \$ 43 =$	$\times \$ 86 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$145 =$	$+ \$290 =$
			<b>TOTAL</b>		

<sup>1</sup> If less than 20 enter 20.

<sup>2</sup> If less than 3 enter 3.

<sup>3</sup> If less than 0 enter 0.

- Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.
- A check in the amount of \$ \_\_\_\_\_ is attached.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
- Also enclosed is/are:

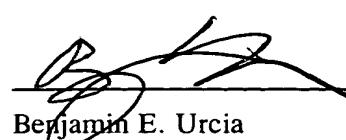
23364

Customer Number

Phone: (703) 683-0500

DATE: October 29, 2004

*Respectfully submitted,*



Benjamin E. Urcia  
Attorney for Applicant  
Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of: )      Group Art Unit: 2612  
                                      )  
Meng-Chang YANG *et al.*      )      Examiner: J. Hannett  
                                      )  
Serial Number: 09/843,823      )      Attorney Docket: YANG3002beu  
                                      )  
Filed: April 30, 2001            )      Confirmation No.: 9945

For: Active Pixel Sensor Having Separated Voltage Sources On Reset Transistor And  
Other Circuit

AMENDMENT AND RESPONSE

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Technology Center 2600

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated August 11, 2004.

Amendments to the claims begin on page 2.

Amendments to the specification begin on page 4.

Remarks/Arguments begin on page 5.